

**JAN 15 2007**
**Patent**

Customer No.: 31561

Docket No.: 12190-US-PA

Application No.: 10/708,015

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Applicant : SHAN ET AL.

Application No. : 10/708,015

Filed : February 03, 2004

 For : AUTOMATIC CONTRAST LIMITING CIRCUIT AND  
 METHOD THEREOF WITH SPATIAL DOMAIN INFINITE  
 IMPULSE RESPONSE FILTER

Art Unit : 2622

Examiner : DESIR, JEAN WICEL

**TRANSMITTAL LETTER**

+1-571-273-8300 (Via Fax: 2+6 pages)

 United States Patent and Trademark Office  
 Customer Service Window  
 Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Dear Sir,

In response to the Office Action dated September 15, 2006 (Paper No. 20060915), transmitted herewith please find the Response in (6) pages.

The Applicant is NOT entitled to a status as a Small Entity; accordingly, please charge the following fees to the Deposit Account No.: 50-2620 (Order No.: 12190-US-PA),

Fees are calculated as follows:

| <input type="checkbox"/> Extra Claims Fee :   |                 |   |    |     |          |             |
|---|-----------------|---|----|-----|----------|-------------|
|   | NUMBER<br>FILED | CLAIMS FILED PRESENT<br>HIGHEST NO. EXTRA<br>PREVIOUSLY<br>PAID FOR |    |     | RATE     | FEE         |
| Total Claims  | 7               | MINUS   | 20 | = 0 | x \$ 50  | = \$ 0/     |
| Independent Claims  | 2               | MINUS   | 3  | = 0 | x \$ 200 | = \$ 0/     |
| <input checked="" type="checkbox"/> [ 1/2/3 ] month(s) extension of time is hereby requested. |                 |   |    |     |          |             |
|   |                 |   |    |     |          | = \$ 120    |
| <input type="checkbox"/> Terminal Disclaimer Fee  |                 |   |    |     |          | = \$ 0/ 130 |
| <input type="checkbox"/> Fee regarding Submission of an Information Disclosure Statement      |                 |   |    |     |          | = \$ 0/ 180 |
| Total:  |                 |   |    |     |          | = \$ 120    |

If the payment is not fully covered in response thereof, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No.: 50-2620 (Order No.: 12190-US-PA).

**Patent**

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Docket No.: 12190-US-PA  
Application No.: 10/708,015

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date: Jan. 15, 2006

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

**Please send future correspondence to:**

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Examiner: DESIR, JEAN WICEL

Group Art Unit: 2622

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IMPULSE RESPONSE FILTER

AMENDMENT

Attorney Docket: 12190-US-PA

"The Commissioner is authorized to charge the fees indicated in the transmittal letter and any other fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 12190-US-PA)."

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

United States Patent and Trademark Office  
Customer Service Window  
Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

The Office Action mailed on September 15, 2006 has been carefully considered.

In response thereto, please amend the claims as follow and consider the following remarks.

01/18/2007 SDENBOB1 00000005 502620 10708015

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